



Master Gardener Specialist – Rainwater Harvesting Training
Texas A&M AgriLife Extension Service

October 19, 20, 21, 2016
Texas A&M AgriLife 4-H Center
3168 North US Hwy 67
San Angelo, TX 76905
Near the San Angelo Animal Shelter Look for their Sign

Landscape water conservation goals have created a new interest in rainwater harvesting for irrigation and other uses. This new interest provides a great opportunity to educate homeowners how to irrigate with harvested rainwater. In rural areas we can educate landowners how to use harvested rainwater to meet the water needs for livestock, wildlife, gardens, firefighting and greenhouses. In areas of natural low precipitation, rainwater harvesting can make the difference between having a vegetable garden or shade tree.

Master Gardeners have a tremendous opportunity through all their networks to provide homeowners and landowners with unbiased research based information they can understand and use immediately to conserve water and irrigate with rainwater to maintain a beautiful landscape, grow vegetables, keep a shade tree alive, reduce demand on water treatment plants and aquifers, prevent runoff and erosion and slowly apply the rainwater into the ground instead of rainwater creating erosion and pollution.

Texas A&M AgriLife Extension will train you to share this information with other Master Gardeners, homeowners and landowners through presentations and demonstrations. The training will teach you about rainwater harvesting from 55 gallon rain barrels up to large home or commercial systems, explain how to hold a rain barrel class in your county, work with water utility providers, groundwater conservation districts, stormwater departments and groups in your county, and provide the support you need to teach others.

Master Gardener Specialists – Rainwater Harvesting will volunteer 20 hours above their current volunteer obligation, train Master Gardeners in their county, present the information to at least 3 other groups and set up a demonstration in their county.

Registration

Only 15 participant spots are available for this training. Registration is first come/first served basis.

Submit your registration forms as soon as possible at

<https://dallas.tamu.edu/courses/2016/october-19-21-2016-mg-rainwater-harvesting-specialist-san-angelo/>

Payment and forms must be in our office by October 12, 2016. No refunds will be given.

For registration information contact Karen Sanders at karen.sanders@tamu.edu.

To pay by credit card, contact Karen Sanders at 972-952-9671.

Tuition \$200.00

Registration fee of \$200.00 per person that includes:

- Master Gardener Specialist – Rainwater Harvesting Manual

- Power Points, evaluations, and report form for public presentations
- Three lunches, please let us know about any special dietary needs
- Snacks and drinks will also be provided each day

Optional Rain Barrel \$50.00

- A 55 gallon rain barrels to make and take home will be available when you register online for \$50.00 each.

Travel

Participants will need to provide their own travel and hotel arrangements. If you are looking to car pool or for a roommate, let us know. Dress appropriately for outdoor activities. A listing of surrounding hotels will be provided with receipt of the registration form.

Agenda

Wednesday, October 19

- 9:30 am Registration
- 10:00 am Welcome and Introductions
- 10:30 am Water in Texas Issues and Strategies
- 11:00 am Hydrological Cycle
- 12:00 pm Lunch
- 2:00 pm Rainwater Harvesting Basics
- 4:00 pm Adjourn

Thursday, October 20

- 9:30 am Rainwater Harvesting Basics Continued
- 12:00 am Lunch and field trip to Ron Knight’s home
- 2:00 am Stormwater and Rain Garden
- 3:00 pm Rainwater Harvesting Example Calculations
- 4:00 pm Adjourn

Friday, October 21

- 8:00 am Wildlife Guzzler
- 9:00 am Youth Education
- 10:00 am Irrigation for Rainwater Harvesting Systems
- 11:30 am Landscape for Rainwater Capture
- 12:00 pm Lunch
- 12:30 pm Construct Rain Barrel to take home (if you register for one)
Learn how to hold a rain barrel class/fund raiser
- 2:00 pm Evaluations, Discuss Community Involvement, Planning, Resources, wrap-up
- 3:00 pm Adjourn